

PATENT

Case Docket No. PUNIV.002A

Date: April 30, 2002

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)	:	Bassler et al.	1 hereby certify that this correspondence and all marke attachments are being deposited with the United State
Appl. No.	:	09/853,257	Postal Service as first class mail in an envelope addresse to: United States Patent and Trademark Office, P.O. Bo 2327, Arlington, VA 22202, on
Filed	:	May 10, 2001	) April su, 2002 (Pate) and first
For	:	LUXO-SIGMA54 INTERACTIONS AND METHODS OF USE	Joseph J. Mallon Reg. No. 39,287
Examiner	:	Unassigned	)
Group Art Uni	t :	1646	,

## TRANSMITTAL LETTER

United States Patent and Trademark Office P.O. Box 2327 Arlington, VA 22202

ATTENTION: APPLICATION BRANCH

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 and copies of seven (7) listed references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

Joseph J. Mallon

Registration No. 39,287

Attorney of Record

PUNIV.002A





**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Bassler et al.	)	Group Art Unit 1646
App. No.	:	09/853,257	) )	I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: United
Filed	:	May 10, 2001	) )	States Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202, on
For	:	LUXO-SIGMA54 INTERACTIONS AND METHODS OF USE	) )	April 30, 2002 (Date) (Date) Joseph 1 Wallon, Reg. No. 39,287
Examiner	:	Unassigned	)	

## INFORMATION DISCLOSURE STATEMENT

United States Patent and Trademark Office P.O. Box 2327 Arlington, VA 22202

Dear Sir:

Enclosed is form PTO-1449 listing references that are also enclosed. This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 130, 2002

**Б**у. \_\_

Joseph J. Mallon

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. PUNIV.002A	APPLICATION NO. 09/853,257
INFORMATION	DISCLOSURE STATEMENT		- OFWET
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(USE SEVERAL	L SHEETS IF NICESSAND)	FILING DATE May 10, 2001	GROUP MAN 1646
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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
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FOREIGN PATENT DOCUMENTS							
EXAMINER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
INITIAL						YES	NO
	W'O 01/85664 A2	11/15/01	PCT			Х	
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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)						
	Lilley et al., Molecular Microbiology, 6(4) 940-954, Blackwell Science Ltd. (May 2000), "Regulation of Quorum Sensing in Vibrio harvey: by LuxU and Sigma-54"						
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	Swartman et al., <u>Biochemistry and Cell Biology</u> , 70(8):698-702 (August 1992), <i>Vibrio harveyi</i> RNA Polymerase Purification and Resolution from gyrase A"						
	O'Toole et al., Microbiology, 143(12) 3849-3859 (1997), "RpoN of the Fish Pathogen Vibrio (Listonella) anguillarum is Essential for Flagellum Production and Virulence by the Water-Borne but not Intraperitoneal Route of Inoculation"						
	integranti et al. B <u>louthiniou et Biophysica Acta.</u> 1491(1-3) 315-320 (April 2000), "Cloning and Characterization of the Gene Encoding RNA Polymerase Sigma Factor in Deep Soa Prezophilic Shewanella violacea"						
	Fawagishi et al. <u>Journal of Bacteriology</u> , 179(21) 6851-6854. American Society for Microbiology (November 1997), Cloning of Vibrio alginolyticus rpoN Gene that is Required for Polar Flagellar Formation.						

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